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1 [Reconfigurable hardware solutions for the digital rights management of digital cinema](#)

G. Rouvroy, F.-X. Standaert, F. Lefebvre, J.-J. Quisquater, B. Macq, J.-D. Legat
October **DRM '04: Proceedings of the 4th ACM workshop on Digital rights management 2004**

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This paper presents a hardware implementation of a decoder for Digital Cinema images. This decoder enables us to deal with image size of 2K with 24 frames per second and 36 bits per pixels. It is the first implementation known nowadays that perfectly ...

Keywords: AES, DRM, FPGA, JPEG 2000, digital cinema, watermarking

2 [SAFE-OPS: An approach to embedded software security](#)

[Joseph Zambreno](#), [Alok Choudhary](#), [Rahul Simha](#), [Bhagi Narahari](#), [Nasir Memon](#)

February **Transactions on Embedded Computing Systems (TECS)**, Volume 2005 4 Issue 1

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The new-found ubiquity of embedded processors in consumer and industrial applications brings with it an intensified focus on security, as a strong level of trust in the system software is crucial to their widespread deployment. The growing area of *software* ...

Keywords: HW/SW codesign, Software protection

3 [Efficient video encryption scheme based on advanced video coding](#)

[Shiguo Lian](#), [Jinsheng Sun](#), [Guangjie Liu](#), [Zhiquan Wang](#)

May **Multimedia Tools and Applications** , Volume 38 Issue 1
2008

Publisher: Kluwer Academic Publishers

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation Count: 0

A video encryption scheme combining with advanced video coding (AVC) is presented and analyzed in this paper, which is different from the ones used in MPEG1/2 video encryption. In the proposed scheme, the intra-prediction mode and motion vector difference ...

Keywords: AVC, Digital right management, Multimedia content protection, Video encryption

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